

09/15/98



JCS40 U.S. PTO

09153638 091598

Please type a plus sign (+) inside this box → ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ST96016-US

Total Pages 47

First Named Inventor or Application Identifier

Pierre Wils et al.

Express Mail Label No. EE458504467 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☐ Drawing(s) (35 USC 113) [Total Sheets ☐
4. Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☒ Computer Readable Copy
b. ☒ Paper Copy (identical to computer copy)
(3 pages)
c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: PCT /FR97/00472

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Raymond S. Parker, III, Ph.D.				
	Rhône-Poulenc Rorer Inc.				
ADDRESS	500 Arcola Road, P.O. Box 5093				
	Mailstop #3C43				
CITY	Collegeville	STATE	PA	ZIP CODE	19426
COUNTRY	USA	TELEPHONE	(610) 454-3819	FAX	(610) 454-3808

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1004.00

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Pierre Wils et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ST96016-US

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1982
Deposit Account Name Rhone-Poulenc Rorer Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	790
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 790.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
26	-20 = 6	X 22 =	132
Independent Claims	4 - 3 = 1	X 82 =	82
Multiple Dependent Claims		X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim
109 82	209 41	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 214.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 1004.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Raymond S. Parker, III, Ph.D.

Signature

Raymond S. Parker, III, Ph.D.

Date

9/15/98

Complete (if applicable)

Reg. Number

34,893

Deposit Account User ID

18-1982

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Pierre Wils and Monique Ollivier.
 Serial No.: To Be Assigned
 Filed: Concurrently Herewith
 Title: PURIFICATION OF PHARMACEUTICAL-GRADE
 PLASMID DNA

To: Assistant Commissioner for Patents
 Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR § 1.10)

EE458504467US
 "Express Mail" Mailing Number

September 15, 1998
 Date of Deposit

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application Washington, D.C. 20231.

Joyce C. Lynch
 (Type or print name of person mailing paper)

Joyce C. Lynch
 (Signature of person mailing paper)

Transmitted herewith:

- (1) Utility Patent Application Transmittal Form PTO/SB/05 for a Continuation Application of International Application No. PCT/FR97/00472;
- (2) Fee Transmittal Form PTO/SB/17;
- (3) Specification;
- (4) Declaration and Power of Attorney For Patent Application (executed); and
- (5) Submission of Computer Readable Sequence Listing; Paper Copy Sequence Listing; and CRF (disk) copy of Sequence Listing.

Respectfully submitted,

Done September 15, 1998

Raymond S. Parker, III, Ph.D.
 Raymond S. Parker, III, Ph.D.
 Attorney for Applicants
 Registration No. 34,893

Rhône-Poulenc Rorer Inc.
 Mailstop #3C43
 P.O. Box 5093
 Collegeville, PA 19426-0997
 Telephone: (610) 454-3819
 Facsimile: (610) 454-3808

09153838 "091538

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Pierre Wils and Monique Ollivier
Serial No.: Not Yet Assigned
U.S. National Stage of PCT/FR97/00472
Filed: Concurrently Herewith
For: PURIFICATION OF PHARMACEUTICAL-GRADE
PLASMID DNA

To: Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR § 1.10)

EE458504467US
"Express Mail" Mailing Number

September 15, 1998
Date of Deposit

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, Attn. EO/US.


Joyce C. Lynch
(Type or print name of person mailing paper)


(Signature of person mailing paper)

**SUBMISSION OF COMPUTER READABLE SEQUENCE
LISTING PURSUANT TO 37 C.F.R. §§ 1.821 through 1.825**

In accordance with 37 C.F.R. §§ 1.821-1.825 relating to an Application Disclosure Containing Nucleotide and/or Amino Acid Sequences, I hereby certify, in accordance with §1.821(f), that the contents of the paper copy and of the computer readable SEQUENCE LISTING enclosed herewith are the same.

Respectfully submitted,


Raymond S. Parker, III
Attorney for Applicants
USPTO Registration No. 34,893

Date September 15, 1998

Rhône-Poulenc Rorer Inc.
Legal-Patents, #3C43
P.O. Box 5093
Collegeville, PA 19426-0997
Telephone: (610) 454-3819
Facsimile: (610) 454-3808